IN THE U.S. PATENT AND TRADEMARK OFFICE

Express Mail Label No.: EV 377 492 928 US

Attorney Docket No.: Tsuruwaka C-46

April 7, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Hideto YOSHIDA, Kunihiro FUKUI, Kazuaki

TAKAHASHI and Junichi NAKAMURA

Title : FINE PARTICLE SEPARATION TREATMENT SYSTEM

AND CYCLONE SEPARATOR

Please direct correspondence to the address associated with the following customer number:

23474

FLYNN, THIEL, BOUTELL & TANIS, P.C. (FIRM)

Enclosed are:

- [X] Specification
- [X] Declaration or Oath
- [X] 10 Drawing Sheets [X] Formal

[] Informal

- [X] Preliminary Amendment Cancelling Claims (Please enter before calculating the filing fee.)
- [] Amendment Before First Office Action
- [X] Information Disclosure Statement
- [X] Small entity status is claimed. See 37 CFR 1.27.[X] 1 Statement(s) re small entity is/are enclosed.
- [] Assignment, with Recordation Form Cover Sheet
- [X] Acknowledgment Postal Card
- [X] Priority is claimed under 35 USC 119 based on Japan Application Nos. 2003-352774, 2004-43868 and 2004-41454, filed October 10, 2003, February 20, 2004 and February 18, 2004, respectively.

[X] A certified copy of each priority application is enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

| | No. | No. | () | RATE | (X) | |
|------------------------------|----------|--------|------------|------|------------|-----------|
| For | Filed | Extra | LG Entity | | SM Entity | Fee |
| Basic Fee | | | \$770.00 | | \$385.00 | \$385.00 |
| Total Claims | (14 - 2 | 20 = 0 | x \$ 18.00 | | x \$ 9.00 | |
| Indep. Claims | (4- | 3 = 1) | x \$ 86.00 | | x \$ 43.00 | 43.00 |
| [] Multiple De | p. Clain | n | + \$290.00 | | + \$145.00 | |
| * * * TOTAL FILING FEE * * * | | | | | | \$ 428.00 |

- [X] A Check for \$428.00 is enclosed to cover fees.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No.
 - 06-1382. A duplicate copy of this sheet is enclosed.
 - [X] Any additional filing fees required under 37 CFR 1.16
 - [] Any application processing fees under 37 CFR 1.17
- [] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:
 - [] An English translation and a statement that the English translation is accurate are enclosed.
 - [] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.
 - [] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,

FLYNN, THIEL, BO

BOUTELL & TANIS, P.C.

IN DUPLICATE

RJT/R/ad

Encl: Listed above

100.10/03

Ronald J. Tanis

Reg. No. 22 724

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 377 492 928 US

Date of Mailing: April 8, 2004

Applicant(s): Hideto YOSHIDA, et al.

Title: FINE PARTICLE SEPARATION TREATMENT SYSTEM

AND CYCLONE SEPARATOR

Serial No.: Unknown

1 -----

Confirmation No.: Unknown

Filed: Unknown

Atty Docket No.: Tsuruwaka C-46

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

Date: April 8, 2004

Document(s) attached: Patent Application Transmittal dated

April 7, 2004 including enclosures

listed thereon

Telephone: (269) 381-1156

191.05/03